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Docket No.: 064693-0074

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

11-08-05

Customer Number: 33401

MARMARELIS ET AL.

Confirmation Number: 4072

Serial No.: 10/623,426

Group Art Unit: 3737

Filed: July 18, 2003

Examiner: IMAM, ALI M

For: Optimization of Excitation Waveform for Nonlinear Transmit-Receive Systems

CERTIFICATE OF MAILING (37 CFR. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail as First Crass Majurger 37 CFR 1 8(a) in an envisione deposited to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450 on Proportion 2005.

Jessica a jown

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAILED MAY 6, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action, mailed May 6, 2005.

Amendments to the claims begin on page 2 of this paper. Remarks begin on page 7 of this paper.

A petition for a two-month extension of time is being filed contemporaneously herewith. An Amendment, Petition and Fee to Add Inventor Under 37 CFR 1.48 is also being filed contemporaneously herewith (copy enclosed).